CDR1

CD Player with AM/FM Radio Receiver

User's Manual

Package contents:

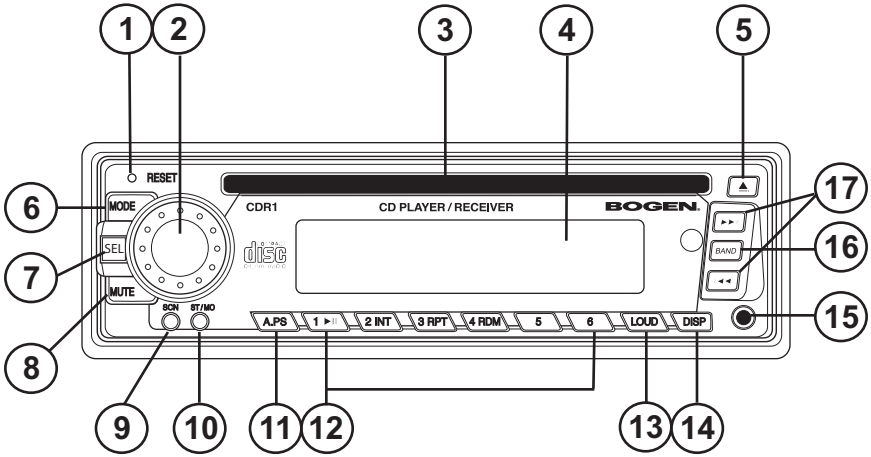
(1) CDR1 CD Player with AM/FM Radio Receiver
(1) AC Power Adapter
(1) AM Radio Antenna
(1) FM Radio Antenna
(1) User's Manual

Specifications

FM Tuner	
Frequency Range:	87.5 MHz – 108 MHz
Sensitivity:	3 µV
Antenna:	75-ohm F-type coax
	300-ohm Dipole type
AM Tuner	
Frequency Range:	520 kHz – 1620 kHz
Sensitivity:	40 dB
Antenna:	Loop-type
Audio Section	
Frequency Response:	20 Hz – 20 kHz (< 5 dB)
Speaker Output:	1W minimum @ 8 ohms (Right/Left)
Line Output:	50 ohms (Right/Left/Mono)
Operating Voltage:	12V DC / 3A
Disc Type:	CD, CD-R, CD-RW
Rack Mounting Kit:	RK78 (sold separately)
Dimensions:	7-1/4" W × 2-1/8" H × 9-1/4" D
Weight:	4 lb.

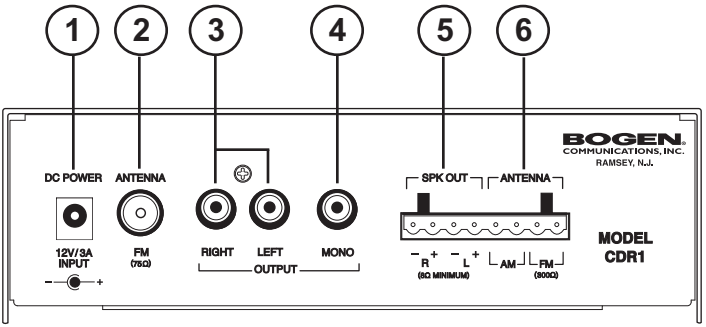
© 2008 Bogen Communications, Inc.
Specifications subject to change without notice.
54-2178-01A 0801

Front Panel Controls:



1. **Reset:** Returns settings to factory defaults (recessed button).
2. **Power/Volume:** Press to turn unit on or off. (In addition, press any button except disc eject to turn unit on.) Rotate to adjust volume.
   When in Audio or Menu Select modes, rotating dial scrolls through options.
3. **CD Slot:** Insert disc here.
4. **LCD Display:** Displays CD player/receiver information.
5. **Disc Eject:** Press to eject the disc inside the CD player.
6. **Mode:** Press to switch between Radio, CD, and AUX modes. CD Mode will only display when there is a disc in the CDR1.
7. **Audio/Menu Select:** Press button to scroll through Audio options: Volume, Bass, Treble, and Balance. Press and hold for 1 sec. to scroll through Menu options: Volume, DSP, Seek and Clock. When an option is displayed on LCD Display, turn Volume knob to adjust setting.
8. **Mute:** Mutes output. Press Mute button or turn Volume knob to cancel mute.
9. **Scan:** Scans through radio stations.
10. **Stereo/Mono:** Selects Mono or Stereo mode for FM radio bands.
11. **Station Store/Select:** Scans presets in all bands, plays each for 5 sec.
12. **CD Control/Radio Memory:** Stores six station presets in each radio band, and controls four CD functions:
    INT – Browses first 10 seconds of each track
    RPT – Repeats current track
    RDM – Plays tracks in random order
    1 ▶II – Press to pause CD. Press and hold to return to first track.
13. **LOUD:** Provides loudness contour. As volume increases, effect diminishes.
14. **Display:** Selects clock or radio frequency/track information display.
15. **Audio Input Connector:** Provides 1/8" Stereo jack for AUX audio source.
16. **Band Switch:** In radio mode, press button to switch between FM1, FM2, FM3, AM1, and AM2.
17. **Station Adjust/Music Select:** Selects station in radio mode, or selects track in CD mode. Press and hold more than 1 sec. to scan stations/tracks.

Rear Panel Connectors



1. **DC Power:** Power supply input.
2. **Antenna:** Provides 75-ohm FM antenna input.
3. **Right/Left Output:** Provides separate, 50-ohm right/left outputs.
4. **Mono Output:** Provides 50-ohm, mono-summed right/left output.
5. **Speaker Output:** Provides right/left speaker outputs (8-ohm minimum) via pluggable screw terminals.
6. **Antenna:** Provides pluggable screw terminal inputs for the AM Loop and FM Dipole antennas.

Audio and Menu Select Modes

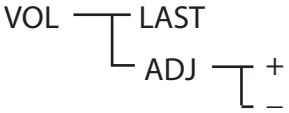
Audio Mode is selected by pressing the **Audio/Menu Select Mode button (7)**. Entering the Audio Mode allows the user to adjust Bass, Treble, and Balance settings. Use the Volume Knob to make the adjustments.

Select the Menu Mode by pressing and holding the same Audio/Menu Select Mode button. The Audio/Menu Select button then scrolls through the following options: DSP, BEEP, SEEK, CLOCK and VOL. Use the Volume Knob to change the settings.

The **DSP** feature offers three EQ presets: CLASS (Classical), ROCK, and POP, as well as FLAT (No EQ boost) and OFF options.
BEEP turns the confirmation beep ON and OFF. The beep will sound whenever an adjustment is made or a button depressed. The default setting is OFF.
SEEK allows the user to adjust the function of the **Station Adjust buttons (17)**. When in Seek 1, the Station Adjust button will scan and stop on a strong station signal. In Seek 2, the Station Adjust button will manually increment to a desired frequency.
CLOCK feature displays the time in either 12-hour or 24-hour format.

Audio and Menu Select Modes (cont.)

VOL feature selects the volume the unit will play at when first powered up. The two options are **VOL LAST**, which selects the volume the system was played at before being powered down, or **VOL ADJ**, which allows the user to set a default power-up volume:



When **VOL** is displayed, turn the Volume Knob to select either **LAST** or **ADJ**. When **VOL ADJ** is displayed, press the **SEL** button to select this feature. **A -- VOL** will be displayed, then turn the Volume Knob right or left to adjust the starting volume up or down.

Note: Disconnecting power to the CDR1 will reset all settings to their factory defaults.

Limited Warranty

The Bogen CDR1 CD Player with AM/FM Receiver is warranted to be free from defects in material or workmanship for two (2) years from the date of sale to the original purchaser. Any part of the product covered by this warranty that, with normal installation and use, becomes defective will be repaired or replaced by Bogen, at our option, provided the product is shipped insured and prepaid to: Bogen Factory Service Department, 50 Spring Street, Ramsey, NJ 07446, USA. The product will be returned to you freight prepaid. This warranty does not extend to any of our products that have been subjected to abuse, misuse, improper storage, neglect, accident, improper installation or have been modified or repaired or altered in any manner whatsoever, or where the serial number or date code has been removed or defaced.

THE FOREGOING LIMITED WARRANTY IS BOGEN'S SOLE AND EXCLUSIVE WARRANTY AND THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY. BOGEN MAKES NO OTHER WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED AND EXCLUDED TO THE MAXIMUM EXTENT ALLOWABLE BY LAW. Bogen's liability arising out of the manufacture, sale or supplying of products or their use or disposition, whether based upon warranty, contract, tort or otherwise, shall be limited to the price of the product. In no event shall Bogen be liable for special, incidental or consequential damages (including, but not limited to, loss of profits, loss of data or loss of use damages) arising out of the manufacture, sale or supplying of products, even if Bogen has been advised of the possibility of such damages or losses. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

Products that are out of warranty will also be repaired by the Bogen Factory Service Department -- same address as above or call 201-934-8500. The parts and labor involved in these repairs are warranted for 90 days when repaired by the Bogen Factory Service Department. All shipping charges in addition to parts and labor charges will be at the owner's expense. All returns require a Return Authorization number.

8/10/2004

BOGEN®
COMMUNICATIONS, INC.

50 Spring Street, Ramsey, New Jersey 07446, U.S.A.
201-934-8500 FAX: 201-934-9832
www.bogen.com